

WHAT IS CLAIMED IS:

1. A computer system comprising:  
a wearable computer; and  
a wearable display device provided independently  
5 of said wearable computer, wherein said wearable  
display device includes:

a display monitor, and  
a display controller which controls said display  
monitor and draws in a memory display data to be  
10 displayed on said display monitor based on drawing  
command information from said wearable computer.

2. The system according to claim 1, wherein said  
wearable display device has a headset-mounted casing  
wearable on a person's head.

15 3. The system according to claim 2, wherein:  
said headset-mounted casing is provided with a  
speaker; and

said wearable display device further includes a  
sound circuit which generates a voice signal to be  
20 output from said speaker based on data from said  
wearable computer.

4. The system according to claim 3, wherein:  
said wearable computer and said wearable display  
device each include a communication interface for radio  
25 communication with each other; and

said sound circuit generates said voice signal  
based on data transmitted from said wearable computer

by radio.

5. The system according to claim 3, wherein said sound circuit includes:

5 a sound source which generates a digital voice signal based on data from said wearable computer; and  
a converter which converts the digital voice signal obtained from said sound source to an analog voice signal.

10 6. The system according to claim 3, wherein:  
said wearable computer is provided with a sound source; and

said sound circuit includes a converter which converts a digital voice signal from a sound source of said wearable computer to an analog voice signal.

15 7. The system according to claim 2, wherein:  
said headset-mounted casing is provided with a microphone; and

said wearable display device further includes:

20 a voice recognition unit which recognizes a voice signal input from said microphone; and

a transmitting unit which transmits a command for controlling said wearable computer to said wearable computer based on a recognition result of said voice recognition unit.

25 8. The system according to claim 2, wherein:

said headset-mounted casing is provided with a microphone; and

said wearable display device further includes:  
a converting unit which converts a voice signal  
input from said microphone to a digital signal; and  
a transmitting unit which transmits the digital  
5 signal to said wearable computer.

9. The system according to claim 2, wherein:  
said headset-mounted casing is provided with a  
camera; and

said wearable display device further includes:  
10 a transmitting unit which transmits an image  
captured by said camera to said wearable computer;  
a visual line detecting unit which detects a  
user's visual line position; and  
a controlling unit which controls an image  
15 capturing direction of said camera based on a detection  
result of said visual line detecting unit so that said  
camera can capture an image corresponding to said  
user's visual line position.

10. The system according to claim 9, wherein:  
20 said wearable display device further includes a  
unit for causing an image captured by said camera to be  
displayed on said display monitor via said display  
controller; and

said visual line detecting unit is configured to  
25 detect said user's visual line position with respect to  
a screen of said display monitor.

11. A computer system comprising:

a wearable computer; and

a wearable display device provided independently of said wearable computer and having a wearable headset-mounted casing, wherein

5       said wearable computer and said wearable display device each include a communication interface for radio communication with each other, and

      said wearable display device includes:

      a display monitor, and

10       a display controller which controls said display monitor and draws in a memory display data to be displayed on said display monitor based on drawing command information transmitted from said wearable computer by radio.

15       12. A headset-mounted display device constituting a computer system together with a computer, said headset-mounted display device comprising:

      a display monitor; and

20       a display controller which controls said display monitor and draws in a memory display data to be displayed on said display monitor based on drawing command information transmitted from said computer by radio.

25       13. The device according to claim 12, further comprising:

      a speaker; and

      a sound circuit which generates a voice signal to

be output from said speaker based on data from said computer.

14. The device according to claim 12, further comprising:

- 5           a microphone;
- a voice recognition unit which recognizes a voice signal input from said microphone; and
- a transmitting unit which transmits a command for controlling said computer to said computer based on a recognition result of said voice recognition unit.

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15. The device according to claim 12, further comprising:

- a microphone;
- a converting unit which converts a voice signal input from said microphone to a digital signal; and
- 15          a transmitting unit which transmits the digital signal to said computer.

16. The device according to claim 12, further comprising:

- 20          a camera;
- a transmitting unit which transmits an image captured by said camera to said computer;
- a visual line detecting unit which detects a user's visual line position; and
- 25          a controlling unit which controls an image capturing direction of said camera based on a detection result of said visual line detecting unit so that said

camera can capture an image corresponding to said user's visual line position.